

For more information contact U.S. Energy Association
(202) 312-1230

Energy Forum

Detroit Marriott Renaissance Center Hotel
May 2-3, 2002

Agenda

(NOTE: All Energy Forum events are open to press that have pre-registered. This is a change from earlier schedules. Specific room assignments for meetings will be available on site.)

Thursday, May 2, 2002

7:30 – 8:15 AM **Breakfast** (*On Exhibition Floor*)
Remarks: 8:00 AM – **The Honorable Carolyn Cheeks Kilpatrick** *United States Congress*

8:30 – 9:45 AM **Opening Plenary – Chaired by John M. Derrick**
Chairman, *United States Energy Association (USEA)*

Welcome: **The Honorable Kwame M. Kilpatrick**
Mayor, City of Detroit

The Honorable John Engler
Governor, State of Michigan

The Honorable Spencer Abraham
Secretary of Energy, United States

The Honorable Herb Dhaliwal
Minister, Natural Resources Canada

Opening Address: **“The Commanding Heights Revisited”**
Dr. Daniel Yergin, Chairman
Cambridge Energy Research Associates

This address will be a broad overview of the global energy situation and will define the issues and trends bearing on energy supply and utilization both near term and long-term, and related to issues of globalization and the struggle between government control and the marketplace.

10:00 AM – 12:00 Noon

Session 1 - Global Energy – Future Uncertainties

This session will feature an overview of the International Energy Agency's "World Energy Outlook" followed by a panel discussion with substantial audience interaction. The discussion will focus on uncertainties that can cloud the IEA projections and alternative scenarios.

Chair: Tatsuo Masuda, President
Asia Pacific Energy Research Center

Overview Speaker: Olivier Appert, Director, Long Term Cooperation & Policy Analysis - *International Energy Agency*

Discussants: Peter Davies, Chief Economist - *BP*

Ged Davis, Director Strategic Planning - *Royal Dutch Shell*

Guy Caruso, Director - National Energy Policy Project - *USEA*

10:00 AM – 12:00 Noon

Session 2 - Energy Market Reform

This session will feature an overview presentation. Panelists will discuss the reform of energy markets within the European Union; EU enlargement effects on competitive electric and gas markets; post California/ post Enron influences on reform; financial/credit constraints; the effects of Argentina/Brazil on emerging market investments, etc.

Chair: Dr. Gerhard Ott, Chairman - German Member Committee
World Energy Council

Overview Speakers: Graham Ward - *PricewaterhouseCoopers*
Chairman, *British Energy Association*

Vyacheslav U. Sinyugin, Deputy Chief Executive Officer,
Reform and Corporative Management – *RAO UES*

Discussants: Sergio Garribba, Commissioner
The Regulatory Authority for Electricity and Gas of Italy

Yosaku Fuji, President
Kansai Electric Power Company

Professor Wolfgang Strassburg, Vice President
International Business Development - *RWE AG*

Shelia Hollis, Managing Partner - *Duane, Morris & Heckscher LLP*

10:00 AM – 12:00 Noon

Session 3A - Advanced Automotive Technologies

This session, 3A&B, will consist primarily of presentations focusing on the technological advances in personal automobiles. Work on advanced combustion engines, lightweight materials, fuel cells, innovative approaches to air conditioning and other developments will be reviewed.

Chair: Gerald Doucet, Secretary General
World Energy Council

Host Vice-Chair: Bernard I. Robertson, Senior Vice President Engineering Technologies & Regulatory Affairs - *Daimler Chrysler*

Overview Comments: “Importance of Technological Progress to Economic Development”

Ken Rogers, Chairman -*Automation Alley Consortium*

Speaker #1: “Technological Advances to Reduce Emissions; Improve Efficiency and Safety; and be Customer Friendly”
Dr. Andrew Brown, Jr., PE, Director of Engineering
Delphi Corporation

Speaker #2: “Advanced Diesel Engines for the European Market”
Professor Franz F. Pischinger, Emeritus Professor,
Applied Thermodynamics - *Aachen Technical University*
Chairman & CEO – *FEV Motorentechnik GmbH*

Speaker #3: “Is Diesel Technology Development on Track to Meet Consumer Demand in the U.S.?”
Gerhard Schmidt - *Ford Motor Company*

10:00 AM – 12:00 Noon

Session 3B – Advanced Automotive Technologies

Co-Chairs: L. Brooks Patterson, Oakland County Executive

Edward McNamara, Wayne County Executive

Host Vice-Chair: Sue Cischke, Vice President of Environment & Safety
Ford Motor Company

Speaker #1: “Hybrid Gasoline & Electric Vehicles – Market Acceptance”
TBD – *Honda*

Speaker #2: Robert Purcell, Group Director – Planning

& New Business Development - *GM Powertrain*

Speaker #3: Takehisa Yaegashi, Senior General Manager
Power Train Planning Department - *Toyota Motor Corporation*

10:00 AM – 12:00 Noon

Session 4 - Advanced Electric Power Technology

This session will provide a broad overview of the current state of electric power technology development and deployment. This session will touch on generation, transmission/distribution and end use technologies, including advanced building and industrial automotive controls. Of particular interest will be electricity requirements to power the explosion of information technologies, including impacts on electrical demand power quality, and reliability. Improvements to transmission and distribution needed to accommodate competitive power markets will be explored. Also, the potential role of distributed generation technology will be reviewed. A special presentation will focus on the financial requirements of meeting future electric power demands

Chair: John Hollins, Executive Director
Energy Council of Canada

Host Vice-Chair: T.J. Glauthier, President & CEO
Electric Innovation Institute

Speaker #1: Steve Bolze, President & General Manager
GE Energy Management Services

Speaker #2: Mr. Teruaki Masumoto, Executive Vice President
Tokyo Electric Power Company

Speaker #3: Jan Van Dokkum, President & CEO
Siemens Power Transmission & Distribution, Inc.

12:15 – 1:45 PM

Lunch & Major Policy Addresses

Session Chair: **John M. Derrick**
Chairman, United States Energy Association

- **The Honorable Spencer Abraham**
Secretary of Energy
United States of America
- **The Honorable Herb Dhaliwal**
Minister of Natural Resources Canada

2:00 PM – 4:00 PM

Session 5 - Global Energy Security

Governments and industry have a shared responsibility for insuring that energy supplies are available to consumers and that well functioning energy production, transportation and utilization systems are in place. This responsibility will be reviewed within the context of global/national security responsibilities.

Chair: Carl Michael Smith, Assistant Secretary – Fossil Energy
U.S. Department of Energy

Host Vice-Chair: Timothy Statton, President & CEO - *Bechtel Enterprises*

Overview Speaker: Mikhail Khodorkovsky, Chairman & CEO - *YUKOS Oil Company*

Discussants: Robert Ebel, Director - Energy Project
Center for Strategic & International Studies (CSIS)

Ria Kemper, Secretary General - *Energy Charter Secretariat*

Pierre Alvarez, President - *Canadian Association of Petroleum Producers*

Dr. Wilfried Czernie, Senior General Manager - *Ruhrigas AG*

2:00 PM – 4:00 PM

Session 6 - Alleviating Poverty By Sustainable Energy Development

Over two billion people lack access to electricity and this number could double by the middle of this century. Lack of commercially available energy prevents the poorest of the poor from climbing on the first rung of a ladder of social and economic development. New initiatives will be considered that can offer hope to address these issues. New financing schemes to accelerate deployment of technology; redefining international energy assistance and related topics will be considered.

Chair: Dr. Alessandro Clenici, Executive Vice President - *ABB (Invited)*

Addresses: The Honorable Brian Wilson, Minister (*Invited*)
Department of Industry & Trade (UK)

“Global Investment Requirements to Meet 21st Century Energy Needs”

Yasuo Hayashi, Executive Managing Director
Mitsui & Company, Ltd.

“Accessibility Issues & Innovative Financing”

Antonio V. del Rosario, Chairman - *World Energy Council*

“Energy and Development – Marshalling Resources to Alleviate Poverty”

James Wolfenshon, President - *The World Bank Group*
(Invited)

“Technology Responses to Energy Poverty Using Sustainable Development”

Robert Stempel, Chairman - *Energy Conversion Devices*

“Global Corporate Social Responsibility”

John Mizroch, President - *World Environment Center*

2:00 PM – 4:00 PM

Session 7A – Fuel Cells and the Futurist Potential for a Hydrogen Economy

This session will explore the role of fuel cells in both mobile and stationary applications as well as the potential role of hydrogen including development of hydrogen infrastructure.

Chair: Anthony Earley, Chairman & CEO - *DTE Energy*

Host Vice-Chair: Elizabeth Lowery, Vice President Environment & Energy
General Motors

Addresses: Prof. Dr. Ferdinand Panik, Vice President
& Head of Fuel Cell Projects - *Daimler Chrysler AG*
(Germany)

Firoz Rasul, Chairman & CEO - *Ballard Power Systems*
(Canada)

Roger Saillant, President & CEO - *Plug Power*

2:00 PM – 4:00 PM

Session 7B – Fuel Cells and the Futurist Potential for a Hydrogen Economy

Chair: Craig Vessey – *ChevronTexaco*

Host Co-Vice Chairs: Christine P. Farkas, Director – *Merrill Lynch Equity Research*

Addresses: Kenneth Cameron, Program Executive – Fuel Cell
Activities
General Motors Research & Development and Planning

William Miller, President - *United Technologies – Fuel Cells*

John Wallace, Director of Fuel Cell Program - *Ford Motor*

Company

2:00 PM – 4:00 PM

Session 8 - Advanced Power Generation Technologies

This session will focus on technologies for power generation including environmental protection technologies.

Chair: Gurgun Olkhovsky, General Director
All Russia Thermal Energy Institute

Addresses: **“Zero Emission Technology Coal Gasification & Carbon Sequestrian”**
Robert Gentile, Managing Partner - *Atlantic Partners*
(Invited)

“Renewable Energy Resources”
Michael Eckard - *World Council on Renewable Energy*

“Nuclear Energy”
Luis E. Echávarri - *OECD Nuclear Energy Agency*

“Renewable Photovoltaic”
Buheita Fujiwara, Corporate Senior Executive Director
Sharp Corporation

Jon Ebacher, Vice President of Technology
GE Power Systems

4:15 – 5:30 PM

Concluding Plenary – “Where Do We Go From Here?”

Session Chair: **John M. Derrick**
Chairman, United States Energy Association

Rene Dahan
Executive Vice President
Exxon-Mobil

John Rice
President & CEO – GE Power Systems
Vice-Chair, United States Energy Association (USEA)

The Honorable Takeo Hiranuma
Minister, Ministry of Economy Trade & Industry - Japan

Friday, May 3, 2002

9:00 AM – 1:00 PM

Concurrent Sessions

- **G-8 Energy Ministerial** (*Closed to press and public; separate schedule pertains*)
- **World Energy Council Committee on “Advanced Energy Technology for the 21st Century”** (*Open*)
- **United States Energy Association Regulatory Dialogue** (*Open*)
Building on the discussion commenced in the Energy Forum on May 2nd, the Energy Regulators Dialogue will examine local, national and regional regulatory approaches to:
 1. Creating and integrating regional transmission system operators in states, countries and regions, which are characterized by different transmission system ownership modes, regulatory regimes, and local and national government structures; and
 2. Ensuring national and local energy security in terms of a) the protection of the physical infrastructure, and b) creating incentives for investment in new generation and transmission assets within the framework of increasingly volatile financial markets.

9:00 AM

Welcoming Remarks

John Derrick, Chairman & Chief Executive Officer, Potomac Electric Power Company & Chairman, United States Energy Association

Session Chair:

Commissioner Sergio Garribba
The Regulatory Authority for Electricity and Gas of Italy

Host Vice Chair:

Chairman Laura Chappelle
Michigan Public Service Commission

9:15 AM

Panel Discussion:

“Regional and National Perspectives on the Creation and Integration of Regional Transmission System Operators”

Moderator:

Sheila Hollis, Managing Partner,
Washington & Chair of the Energy and
Environment Practice Group
Duane Morris LLP

Commissioner Terry Harvill
Illinois Commerce Commission

Commissioner Judy Jones
Public Utility Commission of Ohio

Commissioner David Hadley
Indiana Regulatory Commission

Commissioner Vassiliy Kotko
Ukraine National Energy Regulatory Commission

Mike Beer, Vice President of Rates and
Regulatory Affairs - *LG&E Energy Corporation*

10:45 AM **Break**

11:15 AM **Panel Discussion: “Regulatory Responsibilities and
Incentives to Ensure Energy Security”**

President of the Council of European Energy
Regulators (CEER) and President of the
Entidade

Jorge Vasconcelos
Reguladora do Sector Electrico Portugal

Paul Kjellander President
Idaho Public Service Commission

Commissioner Paata Tsintsadze
Georgian National Energy Regulatory Commission

12:45 PM **Summary & Conclusions**

1:00 – 2:00 PM **Luncheon (*In Exhibit Hall – for all participants*)**

4:00 – 6:00 PM **Closing Reception (*Open to all participants*)**
Renaissance Club – Detroit Marriott